

Case #3364/1 (PHA 4176)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

David L. Brown, et. al.

SERIAL NO: 09/839,424

FILED: April 20, 2001

GROUP ART UNIT: 1625

EXAMINER: B. Dentz

DATE: July 20, 2005

TITLE: 2-Fluorobenzensulfonyl Compounds for the Treatment  
of Inflammation

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97-1.98

Commissioner for Patents  
Alexandria, VA 22313

Dear Sir:

This Supplemental Information Disclosure Statement is filed pursuant to 37 CFR 1.97-1.98 and MPEP §609. The present Information Disclosure Statement, supplements the Information Disclosure Statement being filed herewith simultaneously. Any fee required by 37 CFR 1.97-1.98 should be charged to Deposit Account No. 19-1025.

This newly cited document is as pertinent as the documents previously cited in this prosecution.

Respectfully submitted,

Philip B. Polster, II  
Attorney for Applicants  
Registration No. 43,864  
Tel: 314-274-9094

Pharmacia Corporation  
of Pfizer Inc  
Corporate Patent Department  
P.O. Box 1027  
Chesterfield, MO 63306

(Form PTO-1449)

Sheet 1 of 1

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE  <b>SUPPLEMENTAL INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.: 3364/1 (PHA 4176)	APPLICATION NO.: 09/839,424
	INVENTOR: Brown, et. al.	
	Filed: 4/20/01	Group: 1625

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

[illegible]

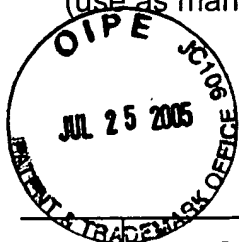
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**Complete if Known**

Sheet	3	of	8	Attorney Docket No.	3364(PHA 4176)
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	30	5,639,777	B1	Lee	06-17-1997
	31	5,663,180	B1	Reitz et al.	09-02-1997
	32	5,668,161	B1	Talley et al.	09-16-1997
	33	5,670,510	B1	Huang et al.	09-23-1997
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	35	5,672,627	B1	Huang et al.	09-30-1997
	36	5,719,163	B1	Norman et al.	02-17-1998
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	45	5,916,905	B1	Weier et al.	06-29-1999
	46	5,932,598	B1	Talley et al.	08-03-1999

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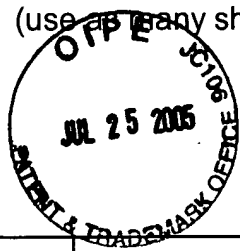
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/839,424
				Filing Date	04-20-2001
				Confirmation Number	1761
				First Named Inventor	D. Brown
				Group Art Unit	1614
				Examiner Name	TBA
				Sheet 4 of 8	Attorney Docket No.

	47	5,935,990	B1	Khanna et al.	08-10-1999		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
**	48	EP	197704	A2	GEC Avinoics Limited	10-15-1986	
**	49	EP	26928	A1	CDC Life Sciences Inc.	04-15-1981	
**	50	EP	745596	A1	Japan Tobacco, Inc.	12-04-1996	
	51	EP	799823	A1	Sankyo Company Limited	10-08-1997	
	52	GB	2294879	A	Merck & Co Inc.	05-15-1996	
	53	JP	1045374	A	Kokusai Shiyaku KK (abstract)	02-17-1989	
	54	JP	4277724	A	Sumitomo Electric Ind. Ltd. (abstract)	10-02-1992	
	55	JP	5323522	A	Fuji Photo Film Co Ltd. (abstract)	12-07-1993	
	56	WO	92/05162	A1	Taiho Pharmaceutical Co., Ltd.	04-02-1992	
	57	WO	92/19604	A1	Taiho Pharmaceutical Co., Ltd.	11-12-1992	
	58	WO	93/14082	A1	Smith-Kline Beecham Corporation	07-22-1993	

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 Date  
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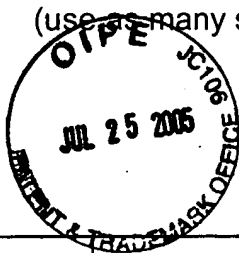
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				First Named Inventor	D. Brown
				Group Art Unit	1614
				Examiner Name	TBA
				Sheet	5

	59	WO	94/13635	A1	Merck Frosst Canada Inc.	06-23-1994	
	60	WO	94/15932	A1	G.D. Searle & Co.	07-21-1994	
	61	WO	94/20480	A1	Merck Frosst Canada Inc.	09-15-1994	
	62	WO	94/26731	A1	Merck Frosst Canada Inc.	11-24-1994	
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	64	WO	95/30652	A1	G.D. Searle & Co.	11-16-1995	
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	70	WO	96/19463	A1	Japan Tobacco Inc. (abstract)	06-27-1996	
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	72	WO	96/37476	A1	G.D. Searle & Co.	11-28-1996	
	73	WO	97/16435	A1	Merck Frosst Canada Inc.	05-09-1997	
	74	WO	97/25045	A1	SmithKline Beecham Corporation	07-17-1997	
	75	WO	97/25047	A1	SmithKline Beecham Corporation	07-17-1997	

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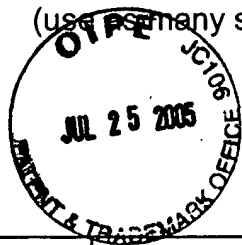
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				Examiner Name	TBA
				Sheet 6 of 8	Attorney Docket No.

	76	WO	97/25048	A1	SmithKline Beecham Corporation	07-17-1997	
	77	WO	98/03484	A1	Merck Frosst Canada Inc.	01-29-1998	
	78	WO	98/07425	A1	SmithKline Beecham Corporation	02-26-1998	
	79	WO	98/11080	A1	Laboratories UPSA	03-19-1998	
	80	WO	98/22442	A1	Angelini Recherche S.p.A.	05-28-1998	
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	83	WO	99/64415	A1	Pfizer Inc.	12-16-1999	

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	84	NASJLETTI, A. "The Role of Eicosanoids in Angiotensin-Dependent Hypertension." Hypertension, 1998, pp. 194-200, Vol. 31, No. 1, Part 2..	
	85	AHLUWALIA, et al., "Mechanism of the Debromination in Heteocyclization Using a,a-Dibromocarbonyl Compounds as Synthons." Synth. Commun., 1989, pp. 619-626, Vol. 19, Nos. 3&4.	
	86	MUKERJEE et al., "Synthesis of Some Formazans and tetrazolium salts as antiviral agents." Acta. Pharma. Jugosl., 1981, pp. 151-158, Vol. 31.	
		SPEIR et al., "Aspirin Attenuates Cytomegalovirus Infectivity and Gene Expression Mediated by	

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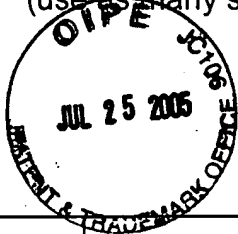
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First Named Inventor			D. Brown		
Group Art Unit			1614		
Examiner Name			TBA		
Sheet	7	of	8	Attorney Docket No.	3364(PHA 4176)

87	Cyclooxygenase-2 in Coronary Artery Smooth Muscle Cells." Circ. Res., 1998, pp. 210-216, Vol. 83, No. 2.
88	BAGETTA et al., "HIV-1 gp120-Induced Apoptosis in the Rat Neocortex Involves Enhanced Expression of Cyclo-Oxygenase Type 2 (Cox-2)." Biochem. Biophys. Res. Commun., 1998, pp. 819-824, Vol. 244.
89	DOROFENKO et al., Khim. Farm. Zh., 1982, pp. 920-921, Vol. 16.
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91	BOSCH, et al., "Efficacy and Tolerability of Intramuscular and Oral Meloxicam in Patients with Acute Lumbago: A Comparison with Intramuscular and Oral Piroxicam." Curr. Med. Res. Opin., 1997, pp 29-38, Vol. 14, No. 1.
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94	HUANG, et al., "A Novel One-Pot Conversion of Methyl Sulfones to Sulfonamides." Tetrahedron Letters, 1994, pp. 7201-7204, Vol. 35, No. 39.
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97	SUBBARAMAIAH et al., "Inhibition of Cyclooxygenase: A Novel Approach to Cancer Prevention (44170)." Proc. Soc. Exp. Biol. Med., 1997, pp. 201-210, Vol. 216, No. 2.

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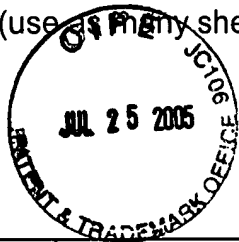
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				First Named Inventor		D. Brown
				Group Art Unit		1614
				Examiner Name		TBA
				Sheet	8	of

	98	WILSON, et al., "Increased Expression of Inducible Nitric Oxide Synthase and Cyclooxygenase-2 in Barrett's Esophagus and Associated Adenocarcinomas." Cancer Res., 1998, pp. 2929-2934, Vol. 58, No. 14.	
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	100	BUSTOS, et al., "Modulation of Eicosanoid Metabolism in Endothelial Cells in a Xenograft Model." J. Clin. Invest., 1997, pp 1150-1158, Vol. 100, No. 5.	
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	107	DIKSHIT, et al., "Synthesis and biological activity of 2,3- and 3,4-diarylfurans and 2,3,4-triaryl-2,5-dihydrofurans." Indian J. Chem, Sect. B, 1990, pp 954-960, Vol. 29B, No. 10.	
	108	MIYAURA, et al., "The Palladium-Catalyzed Cross-Coupling Reaction of Phenylboronic Acid with Haloarenes in the Presence of Bases." Synth. Commun., 1981, pp. 513-519, Vol. 11, No. 7.	

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